

Copier MOU Version 2.0

Outstanding Issues to Complete Prior
to Issue of Version 2.0

Total Energy Consumption

- Proposal issued to copier Partners
 - > **Alternate** specification
 - > Comparison of total energy consumption
 - > Based on self-certified ASTM data



Total Energy Consumption

■ Alternate Specification

- > Manufacturers can continue to use current ENERGY STAR criteria
- > Alternative offers design flexibility
- > Alternative allows specification to adapt to new technologies
- > Comparison of ASTM data to ENERGY STAR qualified copiers



Total Energy Consumption

■ Rationale

- > Greatest **barriers to customer acceptance** of ENERGY STAR copiers:
 - Copier shut-off during work day
 - Long recovery time from low-power modes
- > Greatest use of **copier energy**:
 - Standby energy consumption during the day, overnight



Total Energy Consumption

■ Rationale

- > Specification amendments are time-consuming
- > Internationalization of program will lengthen review periods

■ Flexible alternative can reward innovation by:

- > Meeting customer needs
- > Saving more energy
- > Reducing administrative burden



Total Energy Consumption

- The ENERGY STAR copier program must:
 - > Reward energy efficiency
 - > Encourage high performance, customer satisfaction
 - > Evolve with technology
- Response needed from Partners to move forward with imaging programs



New Copier Issues

■ Duplicators and Copier MOU?

- > Devices do not use fusing technology
- > Inherently energy-efficient
- > Schools, non-profits use duplicators, but increasingly seek ENERGY STAR labeled equipment

■ Duplicator Options:

- > Allow duplicators to qualify under copier MOU
- > Letter from EPA noting inherent energy efficiency



New Copier Issues

■ Color Copiers

- > Market for color is growing (according to Dataquest, 5% of total placements by 2001)
- > Use patterns, energy consumption differ from monochrome
- > Future of copier program may involve a specification for color copiers

